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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/091,578	10/06/1998	EDWIN L. MADISON	19191.0002	5096

23859 7590 11/03/2003

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EXAMINER

SCHWADRON, RONALD B

ART UNIT PAPER NUMBER

1644

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Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY
AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USPTO.GOV

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application
Commissioner of Patents

1. The amendment to the specification filed on 6/4/2003 does not comply with the requirements of 37 CFR 1.121 because of the following reasons.

Applicant has amended page 1 of the specification, after the title as per said amendment. However, the amendment filed 5/15/2000 has already amended the specification, page 1, after the title. The instant amendment does not include a marked copy of the instant amendment indicating changes to the specification reflected in the amendment filed 5/15/2000.

Amendments to the claims filed after March 1, 2001 (*in the preJULY 2003 format*) must comply with 37 CFR 1.121 (as prior to July 2003 changes). **37 CFR 1.121 requires that amendments to the specification are submitted in a clean copy and a separate marked up copy which shows the actual changes.**

2. Since the above-mentioned reply appears to be *bona fide*, applicant is given TIME PERIOD of **ONE (1) MONTH** or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply an amendment in compliance with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a). Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice,

whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Dr. Ron Schwadron whose telephone number is (703) 308-4680. Any inquiry of a general nature or relating to the status of this application should be directed to the Group 1600 receptionist whose telephone number is (703) 308-0196.



RONALD B. SCHWADRON
PRIMARY EXAMINER
GROUP ~~1800~~ 1600

Ron Schwadron, Ph.D.
Primary Examiner
Art Unit 1644